alpha bs®
Different by design

alpha bs®. Your sense of style is unique. With alpha bs® switches you can express it in every detail of your home, adding a fresh, innovative touch that will enhance contemporary and traditional interiors alike. Designed to meet the highest safety standards and constructed from the most durable, scratch-resistant materials, alpha bs® switches will stay safe and stylish for a lifetime.

01

alpha bs®

01 Switch / socket outlet
studio white / studio white, Rocker switch similar to RAL 9016

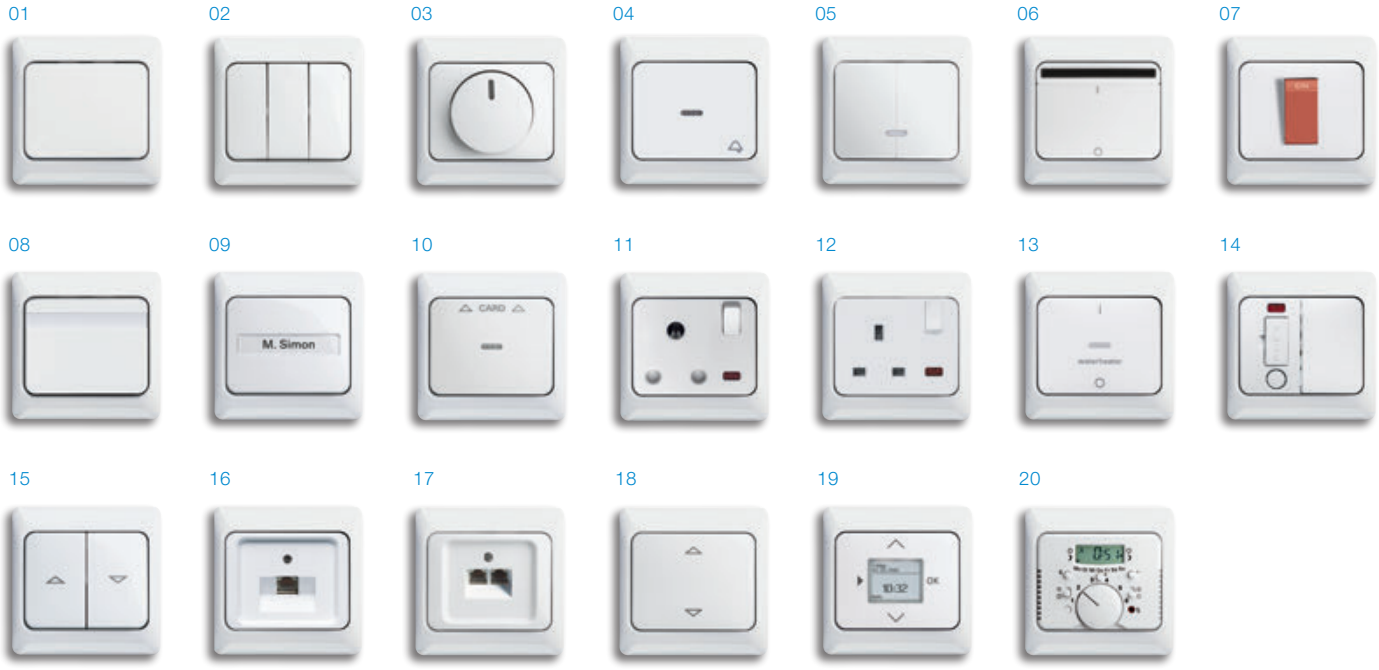
02 ivory / ivory (similar to RAL 1013)

03 studio white / studio white, Rocker switch similar to RAL 9016

Contents
alpha bs®

Rocker switches p. 32
Socket Outlets p. 36
Special Devices p. 37
Telephone/Radio/TV, Data communication p. 37
Room Thermostats p. 40
Busch-Dimmer® p. 41
Busch Watchdog p. 41
Busch-Timer® p. 42
Busch-Blind control p. 42
Busch-Remote control IR p. 43
Accessories p. 44

alpha bs®



01 Rocker switch 1gang
02 Rocker switch 3gang
03 Busch-Universal rotary dimmer
04 Doorbell switch
05 Busch-Memory 2gang dimmer
06 IR sensor with 1gang control element
07 45 A Double pole switch mechanism
08 Busch-Comfort switch
09 Rocker switch 1gang with labelling field
10 Card switch
11 15A DP switched socket outlet
12 13 A DP switched socket outlet
13 20A DP switch
14 13A connection unit with flex outlet
15 Busch-Blind control switch
16 Data communication outlet
17 Data communication outlet 2gang
18 Busch-Blind control II
19 Comfort timer
20 Room thermostat with display

The alpha bs® switch range is available with all kinds of inserts and control elements. With extreme ease, you can thus raise the living comfort of your customers, increase safety, or make the use of power more economical.

In communication systems/special connector devices you will find the suitable solution for special applications.

Different by design

21

22

24

21 Busch-iDock
22 DigitalRadio
23 Flush-mounted movement detector

25

26

27

Frames for installation in BS one gang, two gang and dual gang box.

24 Side view: 12 mm x 86 mm
25 86 mm x 86 mm
26 86 mm x 157 mm

Rocker Switches

Product	Article-No.	Order-No.	Pack/Qty	PG
	10 AX Rocker Switch Mechanism With screw-type terminal Rated voltage: 250 V~ Rated current: 10 AX BS EN 60669-1, IEC 60669-1			
	1gang 1way, SP **2002/1 SUBS**	1012-0-2077	10/100	01
	1gang 2way SP **2002/6 SUBS**	1012-0-2079	10/100	01
	1gang intermediate **2002/7 SUBS**	1012-0-2080	10	01
	10 AX Push-switch mechanism **1gang 1way, SP** With screw-type terminal. Rated voltage: 250 V~ Rated current: 10 A BS EN 60669-1, IEC 60669-1			
	2022 SUBS	1413-0-1055	10	01
	10 AX Push-switch mechanism **1gang 2way SP** With screw-type terminal. Rated voltage: 250 V~ Rated current: 10 A BS EN 60669-1, IEC 60669-1			
	2022/6 SUBS	1413-0-1057	10	01
	Rocker For flush-mounted switch 1g1w, 1g2w, intermediate, push switch.			
20 platinum	**1786-20-500**	1751-0-3090	10/100	04
21 bronze	**1786-21-500**	1751-0-3086	10/100	04
22G ivory	**1786-22G-500**	1751-0-3081	10/100	01
24 studio white matt	**1786-24-500**	1751-0-3095	10/100	01
260 palladium	**1786-260-500**	1751-0-3080	10/100	04
266 titanium	**1786-266-500**	1751-0-3085	10/100	04
	Rocker With bell symbol. For flush-mounted push switch.			
20 platinum [1]	**1789 KI-20**	1751-0-1641	10	04
21 bronze [1]	**1789 KI-21**	1751-0-1732	10	04
22G ivory	**1789 KI-22G**	1751-0-2524	10	01
24 studio white matt	**1789 KI-24**	1751-0-1872	10	01
24G studio white	**1789 KI-24G**	1751-0-2235	10	01
260 palladium [1]	**1789 KI-260**	1751-0-2829	10	04
266 titanium [1]	**1789 KI-266**	1751-0-2840	10	04

1) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Rocker **With transparent lens.** With symbol. For flush-mounted push switch.			
20 platinum [1]	**1789 LI-20**	1751-0-1633	10	04
21 bronze [1]	**1789 LI-21**	1751-0-1724	10	04
22G ivory	**1789 LI-22G**	1751-0-2516	10	01
24 studio white matt	**1789 LI-24**	1751-0-1864	10	01
260 palladium [1]	**1789 LI-260**	1751-0-2828	10/100	04
266 titanium [1]	**1789 LI-266**	1751-0-2839	10/100	04

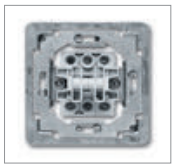
1) Real metal surface.

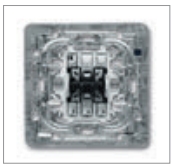
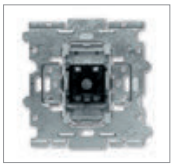
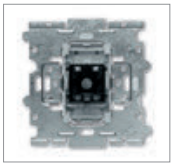
	Rocker **With transparent lens.** With key symbol. For flush-mounted push switch.			
20 platinum [1]	**1789 TR-20**	1751-0-1658	10	04
21 bronze [1]	**1789 TR-21**	1751-0-1740	10	04
22G ivory	**1789 TR-22G**	1751-0-2532	10	01
24 studio white matt	**1789 TR-24**	1751-0-1880	10	01
260 palladium [1]	**1789 TR-260**	1751-0-2830	10	04
266 titanium [1]	**1789 TR-266**	1751-0-2841	10	04

1) Real metal surface.

	10 AX Push-switch mechanism **2gang 1way SP** With screw-type terminal. Rated voltage: 250 V~ Rated current: 10 A BS EN 60669-1, IEC 60669-1			
	2022/5 SUBS	1413-0-1056	10/100	01
	10 AX Rocker Switch Mechanism **2gang 1way** With screw-type terminal. Rated voltage: 250 V~ Rated current: 10 AX BS EN 60669-1, IEC 60669-1			
	2002/5 SUBS	1012-0-2078	10/100	01
	Rocker For flush-mounted switch 2g 1w, 2g push switch.			
20 platinum [1]	**1785-20**	1751-0-1682	10	04
21 bronze [1]	**1785-21**	1751-0-1773	10/100	04
22G ivory	**1785-22G**	1751-0-2565	10	01
24 studio white matt	**1785-24**	1751-0-1914	10	01
260 palladium	**1785-260-500**	1751-0-3082	10/100	04
266 titanium [1]	**1785-266**	1751-0-2838	10/100	04

1) Real metal surface.

	**10 AX Rocker Switch Mechanism** **2gang 2way SP** With screw-type terminal. Rated voltage: 250 V~ Rated current: 10 AX BS EN 60669-1, IEC 60669-1			
	2003/6/6 SUBS	1012-0-2081	10/100	01

Product	Article-No.	Order-No.	Pack/Qty	PG
	Rocker only for flush-mounted switch 2g 2w			
22G ivory	**1785-22G-101**	1751-0-2890	10	01
24 studio white	**1785-24-101**	1751-0-2891	10	01
	**16 AX Rocker Switch Mechanism** **3gang 1way, SP** screwless terminals Rated voltage: 250 V~ Rated current: 16 AX BS EN 60669-1, IEC 60669-1			
	106/3/1 UBS	1012-0-2076	10/100	01
	Rocker 3gang,			
22G ivory	**1783-22G**	1751-0-2867	10	01
24 studio white matt	**1783-24**	1751-0-2425	10	01
24G studio white	**1783-24G**	1751-0-2433	10	01
	**20 A Double Pole Switch** **1gang 1way** With screw-type terminal. Rated voltage: 250 V~ Rated current: 20 A BS EN 60669-1, IEC 60669-1			
	1020/2 USBS-101	1020-0-0057	10/100	01
	20 A Switch Rocker with marking “IO” As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch.			
22G ivory	**1786 IO-22G**	1751-0-2722	10	01
24 studio white matt	**1786 IO-24**	1751-0-2723	10	01
	**20 A Double Pole Switch** **1gang 1way** With neon lamp, with screw type terminals. Rated voltage: 250 V~ Rated current: 20 A BS EN 60669-1, IEC 60669-1			
	1020/2 USKBS-101	1020-0-0058	10/100	01
	20 A Switch Rocker **With red neon lens and marking** As cover for 2-pole or 3-pole flush-mounted on-off switch and 2-pole control on-off switch.			
20 platinum [1]	**1788-20**	1751-0-1674	10	04
21 bronze [1]	**1788-21**	1751-0-1765	10	04
22G ivory	**1788-22G**	1751-0-2557	10	01
24 studio white matt	**1788-24**	1751-0-1906	10	01
260 palladium [1]	**1788-260**	1751-0-2823	10	04
266 titanium [1]	**1788-266**	1751-0-2834	10	04

1) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	20 A Switch Rocker [1] with red neon lens, with marking “water heater” 1gang 1way DP, neon lamp			
22G ivory	**1788 WH-22G**	1751-0-2717	10	01
24 studio white matt	**1788 WH-24**	1751-0-2718	10	01

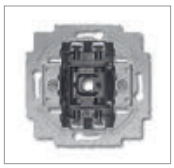
1) Real metal surface.

	Rocker **With transparent lens.** For flush-mounted switch 1g1w, 1g2w, intermediate, push switch.			
20 platinum [1]	**1787-20**	1751-0-2045	10	04
21 bronze [1]	**1787-21**	1751-0-2052	10	04
22G ivory	**1787-22G**	1751-0-2508	10	01
24 studio white matt	**1787-24**	1751-0-2060	10	01
260 palladium [1]	**1787-260**	1751-0-2824	10/100	04
266 titanium [1]	**1787-266**	1751-0-2835	10/100	04

1) Real metal surface.

	Rocker [1] [2] [3] **With labelling field.** For flush-mounted switch 1g1w, 1g2w, intermediate, push switch. Size of labelling field: 57 x 11 mm. Illuminable.			
20 platinum [4]	**1781-20**	1751-0-1666	10	04
21 bronze [4]	**1781-21**	1751-0-1757	10	04
22G ivory	**1781-22G**	1751-0-2540	10	01
24 studio white matt	**1781-24**	1751-0-1898	10	01
260 palladium [4]	**1781-260**	1751-0-2822	10	04
266 titanium [4]	**1781-266**	1751-0-2833	10	04

1) The labels are clamped under the labelling field.
2) See labelling sheet 1799 xx.
3) Illumination using neon lamp 8353 or incandescent lamp 8344-1 and LED inserts.
4) Real metal surface.

	**Rocker Switch Mechanism** **DP** With screw-type terminal Rated voltage: 250 V~ Rated current: 20 A IEC 60669-1 1gang 1way, normally open contact [1]			
	1020/2 US	1020-0-0023	10/100	01
	Switch **1020/2 USK**	1020-0-0031	10/100	01

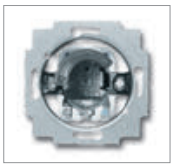
1) Replacement lamps 8360, 8362, and 8363 and LED inserts.

	Blind switch insert [1] [2] With interlock. Rated voltage: 250 V~ Rated current: 10 AX IEC60669-1, British Standard EN 60669-1			
	SP, switch **2000/4 US-500**	1012-0-2197	10/100	01
	SP, push switch. **2020/4 US-500**	1413-0-1103	10/100	01

1) Only in conjunction with standard flush-mounting boxes according to DIN 49073, Part 1, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
2) These blind switches/push buttons safely prevent a switch-over of the running direction being carried out too quickly.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Rocker **With marking.** As cover for flush mounted blind control switch/push switch. For inserts 2000/4 and 2020/4 US.			
20 platinum [1]	**1785 JA-20**	1751-0-1823	10	04
21 bronze [1]	**1785 JA-21**	1751-0-1831	10	04
22G ivory	**1785 JA-22G**	1751-0-2581	10	01
24 studio white matt	**1785 JA-24**	1751-0-1922	10	01
260 palladium [1]	**1785 JA-260**	1751-0-2831	10/100	04
266 titanium [1]	**1785 JA-266**	1751-0-2842	10/100	04

1) Real metal surface.

	**Key Switch Insert [1] [2] [3]** **SP, 1gang 1way switch** For profile semi-cylindrical lock. In switched-on and switched-off status the key can be pulled out in the central position, respectively. Delivered without cylindrical lock. Rated voltage: 250 V~ Rated current: 10 AX IEC60669-1, British Standard EN 60669-1			
	2733 USL-101	1101-0-0914	10	19

1) For installation on British Standard wallboxes please use adapter plate APBS (6599-0-2813). (Depth of box 60 mm.)
2) Use profile semi-cylindrical lock as per drawing. See technical information.
3) See profile semi-cylindrical lock.

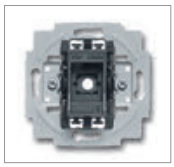
	DIN profile-semi cylindrical lock Acc. to German Standard DIN 18252. Total length 40 mm for blind switches and push switches For inserts 2712/2713/2722/2723/2733 USL-101 and 2712/2733 SLW-5x.			
	lock mechanism, with 3 keys			
	0521 PZ-GS	0470-0-0021	1/100	19
	different lock mechanism, with 3 keys			
	0520 PZ-VS	0470-0-0013	1/100	19

	Cover plate **With marking.** As cover for flush-mounted half-cylindrical type blind switch/ push switch. For inserts 2712/2713 USL-101 and 2722/2723 USL-101.			
20 platinum [1]	**1755 PZ-20-101**	1710-0-1498	10	19
21 bronze [1]	**1755 PZ-21-101**	1710-0-1506	10	19
22G ivory	**1755 PZ-22G-101**	1710-0-2348	10	19
24 studio white matt	**1755 PZ-24-101**	1710-0-1514	10	19
260 palladium [1]	**1755 PZ-260-101**	1710-0-3303	10	19
266 titanium [1]	**1755 PZ-266-101**	1710-0-3329	10	19

1) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate With marking. For half-cylindrical type switch. For insert 2733 USL-101.			
20 platinum [1]	**1755 SLPZ-20-101**	1710-0-1563	10	19
21 bronze [1]	**1755 SLPZ-21-101**	1710-0-1571	10	19
22G ivory	**1755 SLPZ-22G-101**	1710-0-2355	10	19
24 studio white matt	**1755 SLPZ-24-101**	1710-0-1589	10	19
260 palladium [1]	**1755 SLPZ-260-101**	1710-0-3304	10	19
266 titanium [1]	**1755 SLPZ-266-101**	1710-0-3330	10	19

1) Real metal surface.

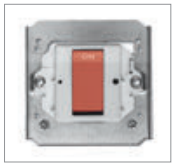
	**Card switch 10 A [1]** **SP, with normally open contact (operating current).** Illuminable. With N terminal. Rated voltage: 250 V~ Rated current: 10 A IEC60669-1, British Standard EN 60669-1			
	2025 U	1012-0-1713	10	01

1) Only in conjunction with standard flush-mounting boxes according to DIN 49073, Part 1, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)

	Cover plate For card switch. For insert 2025 U. Suitable for cards sized 54 x 86 mm. The inner part of the cover plate is made of light-conducting plastic, so that the card slot is illuminated.			
20 platinum [1]	**1792-20-101**	1710-0-3293	10	04
21 bronze [1]	**1792-21-101**	1710-0-3294	10	04
22G ivory	**1792-22G-101**	1710-0-3295	10	01
24 studio white matt	**1792-24-101**	1710-0-3296	10	01
260 palladium [1]	**1792-260-101**	1710-0-3305	10	04
266 titanium [1]	**1792-266-101**	1710-0-3331	10	04

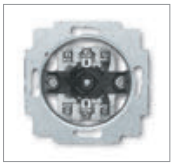
1) Surface painted.

	32 A Double Pole Switch Mechanism With screw-type terminal Rated voltage: 250 V~ Rated current: 32 A BS EN 60669-1, IEC 60669-1			
	1032/2 UGL	1045-0-0001	10/100	01

	**45 A Double Pole Switch Mechanism** With screw-type terminal Rated voltage: 250 V~ Rated current: 45 A BS EN 60669-1, IEC 60669-1			
	1045/2 UGL	1045-0-0002	10/100	01

	45 A and 32 A Switch Cover plate With red neon lens. for 45 A switch and 32 A switch, 1gang 1way			
22 ivory	**1746/50-22**	1710-0-3036	10	01
24 studio white matt	**1746/50-24**	1710-0-3037	10	01

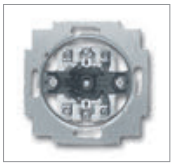
Product	Article-No.	Order-No.	Pack/Qty	PG



Blind switch insert [1] [2]
With rotary knob/switch and push switch.
Rated voltage: 250 V~
Rated current: 10 AX
IEC 60669-1, British Standard EN 60669-1

DP [3]				
	2712 U	1101-0-0534	10	01
SP, N, E				
	2713 U	1101-0-0542	10	01

1) Only in conjunction with standard flush-mounting boxes according to DIN 49073, Part 1, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
2) Blind switches/push switches prevents fast change over between operating directions.
3) Also suitable for controlling direct voltage drives.



Blind switch insert [1] [2]
With rotary knob/push button.
Rated voltage: 250 V~
Rated current: 10 A
IEC60669-1, British Standard EN 60669-1

DP [3]				
	2722 U	1101-0-0559	10	01
SP, N, E				
	2723 U	1101-0-0567	10	01

1) Only in conjunction with standard flush-mounting boxes according to DIN 49073, Part 1, erect or Busch-Jaeger No. 3040 wallbox stonework, 3050 wallbox cavity wall or 3060 wallbox concrete)
2) Blind switches/push switches prevents fast change over between operating directions.
3) Also suitable for controlling direct voltage drives.

Cover plate
With rotary control, with marking.
As cover for flush mounted blind control switch/push switch.
For inserts 2712 U, 2713 U and 2722 U, 2723 U.

20	platinum [1]	**1740 DR-20**	1753-0-1092	10	04
21	bronze [1]	**1740 DR-21**	1753-0-1175	10	04
22G	ivory	**1740 DR-22G**	1710-0-2330	10	01
24	studio white matt	**1740 DR-24**	1753-0-1555	10	01
260	palladium [1]	**1740 DR-260**	1710-0-3302	10	04
266	titanium [1]	**1740 DR-266**	1710-0-3328	10	04

1) Surface painted.

Busch-Comfort switch 2-wire insert [1] [2] [3] [4] [5] [6]
2-wire connection (neutral conductor not required)
For Busch-Comfort switch sensors 6815-xxx.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units.
Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz/60 Hz
Suitable for: 230 V incandescent lamps, 230 V halogen lamps and low-voltage halogen lamps with conventional transformers or Busch Electronic Transformer.
Rated power: 40 - 300 W/VA
Temperature range (Device): 0 °C to 35 °C
British Standard EN 60669-2-1

	6815 U	6800-0-2270	1/10	19

1) In case of electronic transformers, 5 % transformer losses.
2) In the case of conventional transformers, take ~20% transformer loss into account.
3) Cannot be connected to compact fluorescent lamps, ECG or CCG.
4) Not suitable for activating the staircase time delay.
5) Cannot be used to control relais.
6) Output cannot be connected in parallel.

Product	Article-No.	Order-No.	Pack/Qty	PG

Busch-Comfort switch relay mechanism [1] [2] [3]
3 wire connection (neutral conductor required).
For Busch-Comfort switch sensors 6815-xxx.
Operation in 1gang 2way installations via push switch-unit for combination with flush-mounted units.
Operation also possible via conventional push buttons (2020 US, 2021/6 UK).
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz/60 Hz
Suitable for: 230 V incandescent lamps and low-voltage halogen lamps with conventional transformers or electronic transformer.
Rated power: 2300 W/VA
Suitable for: 230 V halogen lamps
Rated power: 1200 W
Suitable for: Fluorescent lamps
Rated current: 10 AX, cos φ 0.5
Rated power: 2300 VA
Temperature range (Device): 0 °C to 35 °C
British Standard EN 60669-2-1

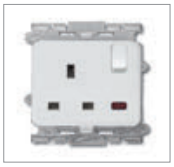
	6816 U-500	6800-0-2621	1/10	19

1) In case of electronic transformers, 5 % transformer losses.
2) In the case of conventional transformers, take ~20% transformer loss into account.
3) Output can be connected in parallel.

Busch-Comfort switch control element [1]
With neon lamp.
For 2-wire insert 6815 U.
For relay insert 6816 U.
Adjustable operating mode: semiautomatic mode, automatic switch-on, manual switch-off.
Adjustable operating mode: automatic timer, manual switch-on, automatic (timer and motion-controlled) switch-off.
Adjustable operating mode: automatic mode, automatic (motion-controlled) switch-on and switch-off.
Push switch function possible at all times.
Switch-off delay: 1 to 10 min., adjustable.
Surveillance density: 9 sectors with 28 switching segments.
Detection range: frontal: 5 m, lateral: 3 m
Detection angle: 170 °
Brightness limit value: 0.5 Lux - 300 Lux , Daytime operation
Mounting height: 0.8 m - 1.2 m
Protection class (Sensor): IP 20
Temperature range (Device): 0 °C to 35 °C

20	platinum [2]	**6815-20**	6800-0-2273	1/10	19
21	bronze [2]	**6815-21**	6800-0-2274	1/10	19
22G	ivory	**6815-22G**	6800-0-2275	1/10	19
24	studio white matt	**6815-24**	6800-0-2276	1/10	19
260	palladium [2]	**6815-260**	6800-0-2282	1/10	19
266	titanium [2]	**6815-266**	6800-0-2283	1/10	19

1) Please order the respective flush mounted insert separately.
2) Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	PG
	**13 A Switched socket outlet** With neon lamp. DP switched 1gang Rated voltage: 250 V~ Rated current: 13 A BS 1363: part2			
22 ivory	**2190 EUCGL/2-22**	2190-0-0032	10/100	01
24 studio white	**2190 EUCGL/2-24**	2190-0-0033	10/100	01
	13 A double socket outlet 2-pole connection two earth terminals 2gang Rated voltage: 250 V~ Rated current: 13 A BS 1363: part2			
22 ivory	**2190-02 EUC/2-22**	2190-0-0153	10	01
24 studio white	**2190-02 EUC/2-24**	2190-0-0154	5/50	01
	13 A double socket outlet **With neon lamp.** SP switched two earth terminals 2gang Rated voltage: 250 V~ BS 1363: part2			
22 ivory	**2190-02EUCGL/2-22**	2190-0-0161	10/50	01
24 studio white	**2190-02EUCGL/2-24**	2190-0-0162	5	01
	Busch-Nema socket outlet with cover plate [1] **DP (2 P + E), 20 A** For wall box 58 mm with screw fixation. Without claws. Rated voltage: 125 V~ Rated current: 20 A			
24G studio white	**3016 EUC-24G**	2122-0-0028	10	01

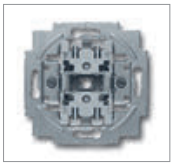
1) Use in accordance with US Standard (e.g. in US military barracks).

	15 A Switched socket outlet With neon lamp. DP switched 1gang Rated voltage: 250 V~ Rated current: 15 A BS 546			
22 ivory	**2191 EUCGL/2-22**	2191-0-0022	10/100	01
24 studio white matt	**2191 EUCGL/2-24**	2191-0-0023	10	01
	Socket outlet **With earthing pin** With screwless terminals. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A			
20 platinum	**20 MUC-20-500**	2017-0-0808	10/100	01
21 bronze	**20 MUC-21-500**	2017-0-0811	10	01
22G ivory	**20 MUC-22G-500**	2017-0-0813	10	01
24G studio white	**20 MUC-24G-500**	2017-0-0815	10	01

Product	Article-No.	Order-No.	Pack/Qty	PG
	Socket outlet [1] [2] **With earthing pin** With screwless terminals. Shuttered. Suitable for the countries like Poland, Czech Republic. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A			
20 platinum	**20 MUCKS-20-500**	2017-0-0832	10	01
21 bronze	**20 MUCKS-21-500**	2017-0-0835	10	01
22G ivory	**20 MUCKS-22G-500**	2017-0-0802	10	01
24G studio white	**20 MUCKS-24G-500**	2017-0-0803	10	01

1) Socket outlet with integrated child protection. Replaces the usual term"...with child protection".
2) Order-bound manufacturing

	Socket outlet **With earthing pin** With screwless terminals. Used to avoid connection of unwanted equipment which may cause interference on the circuit. DP (2 P + E) Rated voltage: 250 V~ Rated current: 16 A			
20 platinum	**20 MUCC-20-500**	2017-0-0825	10	01
22G ivory	**20 MUCC-22G-500**	2017-0-0828	10	01
24G studio white	**20 MUCC-24G-500**	2017-0-0829	10	01

Product	Article-No.	Order-No.	Pack/Qty	PG
	**Light signal insert for push lamp** Without cover. Rated voltage: 250 V~			
	for push-in lampnot included [1]			
	2061 U	1511-0-0062	10	01
	for lamp with E-10 thread with E 10-thread			
	2661 U	1511-0-0096	10	01

1) Illuminable by using lamp insert 8302, 8340, 8341, 8342, 8343. For a more intensive illumination we recommend the lamp 8340.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate [1] **For indication lamp** For insert 2061/2661 U. As cover for flush-mounted light signal.			
20 platinum [2]	**1756-20**	1753-0-1506	10	04
21 bronze [2]	**1756-21**	1753-0-1522	10	04
22G ivory	**1756-22G**	1710-0-2413	10	01
24 studio white matt	**1756-24**	1753-0-1548	10	01
260 palladium [2]	**1756-260**	1710-0-3306	10	04
266 titanium [2]	**1756-266**	1710-0-3332	10	04

1) Transparent cap 1557-1x required.
2) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cap **Cap for light signal.** As cover for flush-mounted light signal. For insert 2061/2661 U.			
11 clear-transparent	**1557-11**	1565-0-0134	10	01
12 red	**1557-12**	1565-0-0142	10	01
13 green	**1557-13**	1565-0-0159	10	01

Product	Article-No.	Order-No.	Pack/Qty	PG
	Blank plate **With metal mounting plate.**			
20 platinum [1]	**1742-20**	1753-0-1118	10	04
21 bronze [1]	**1742-21**	1753-0-1431	10	04
22G ivory	**1742-22G**	1710-0-2389	10/100	01
24 studio white matt	**1742-24**	1753-0-1571	10	01
260 palladium [1]	**1742-260**	1710-0-3309	10	04
266 titanium [1]	**1742-266**	1710-0-3335	10	04

1) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate [1] **With metal mounting plate.** As cover for flex outlet, for cords up to 10.3 mm diameter. With strain relief (without terminal block).			
20 platinum [2]	**1749-20**	1710-0-0904	10	04
21 bronze [2]	**1749-21**	1710-0-0946	10	04
22G ivory	**1749-22G**	1710-0-2561	10	01
24 studio white matt	**1749-24**	1710-0-0979	10	01
260 palladium [2]	**1749-260**	1710-0-3316	10	04
266 titanium [2]	**1749-266**	1710-0-3342	10	04

1) Cover plate can also be used individually as cover for telephone connector boxes (VDo).
2) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Universal data connection unit, cat. 3 [1] **1gang** With down-leading outlet. For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3. Design according to IEC 60 603-7-2:2007. Screw contacts With claw.			
	0213-500	0230-0-1549	10/100	01

1) Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty	PG
	Universal data connection unit, RJ45, Cat. 5e, unshielded, with down-leading outlet [1] **1gang** With down-leading outlet and LSA self-cutting clamps. Cat. 5 in accordance with DIN EN 50173-1:2003-06. Cat. 5e (Category 5 enhanced) according to TIA/EIA-568-B.2-2001. Marking in accordance with EIA/TIA 568 A and B. Design according to IEC 60 603-7-2:2007. Up to 100 MHz on all pairs of wires. Suitable for Gigabit Ethernet. With claw.			
	0220-507	0230-0-0397	10	01

1) Suitable for cover plate 1803-xxx.

Product	Article-No.	Order-No.	Pack/Qty	PG

Data-connection box, RJ45, cat.5e, shielded [1] [*]
1gang
With down-leading outlet and LSA self-cutting clamps.
Cat. 5 in accordance with DIN EN 50173-1:2011-09.
Cat. 5e (Category 5 enhanced) according to TIA/EIA-568-B.2-2001.
Marking in accordance with EIA/TIA 568 A and B.
According to EN 60 603-7-3:2010-06.
Shielding according to DIN EN 55022, Class B.
Up to 100 MHz on all pairs of wires.
Suitable for Gigabit Ethernet.
Suitable for PoE+ according to IEEE 802.3at, >- 2.500 contact durability.
Flex cable entries from all sides without buckles.
Earthing of housing via 6,3 mm blade terminal at the back possible.
Suitable for Mix-and-Match operation.
Suitable for RJ 11, RJ 12 und RJ 45.
Clearly colour-coded connection identification.
For data cables with a diameter of 6 -10 mm.
For wires of AWG 24-22.
For trunk systems, flush-mounted wall boxes and underfloor systems.
Without claws.
Mounting depth: 31 mm.

metal clad	**0216**	0230-0-0276	1/10	01

1) Suitable for cover plate 1803-xxx.
*) Phase-out type

Universal data connection unit, RJ45, Cat. 6e, unshielded, with down-leading outlet [1]
1gang
With down-leading outlet and LSA self-cutting clamps.
Cat. 6 according to DIN EN 50173-1:2003-06, ISO/IEC 1180:2002, and TIA/EIA-568-B.2:2002.
Cat. 6a (Category 6 augmented) in accordance with TIA/EIA-568-B.2-10 Draft 8.0.
Marking in accordance with EIA/TIA 568 A and B.
Design according to IEC 60 603-7-2:2007.
Up to 250 MHz on all pairs of wires.
Suitable for Gigabit Ethernet.
With claw.

	0221-507	0230-0-0399	10	01

1) Suitable for cover plate 1803-xxx.

Cover plate
With down-leading outlet.
As cover for universal data connection boxes.
Art.-No. 0213 (Cat 3/ISDN), 0216-101, 0218/11-101 (Cat 5e/6 data technology) and comparable types of the company Rutenbeck.

20	platinum [1]	**1803-20**	1753-0-8410	10	04
21	bronze [1]	**1803-21**	1753-0-8428	10	04
22G	ivory	**1803-22G**	1710-0-2603	10	01
24	studio white matt	**1803-24**	1753-0-8436	10	01
260	palladium [1]	**1803-260**	1710-0-3322	10	04
266	titanium [1]	**1803-266**	1710-0-3348	10	04

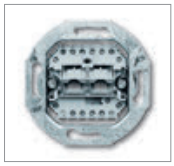
1) Surface painted.

Universal data connection box with down-leading outlet [1]
2gang internally parallel connected
With down-leading outlet.
For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3.
Design according to IEC 60 603-7-2:2007.
Screw contacts
With claw.

	0214	0230-0-0235	10/100	01

1) Suitable for cover plate 1803-02-xxx.

Product	Article-No.	Order-No.	Pack/Qty	PG



Universal data connection box with down-leading outlet [1]
2 x outlets, 8/8-pole
With down-leading outlet.
For 8-pole plug, RJ 11/12, RJ 45, ISDN capability, Cat. 3.
Design according to IEC 60 603-7-2:2007.
Screw contacts
With claw.

	0215	0230-0-0243	10	01

1) Suitable for cover plate 1803-02-xxx.

Universal data connection unit, RJ45, Cat. 5e, unshielded, with down-leading outlet [1]
2 x outlets, 8/8-pole
With down-leading outlet and LSA self-cutting clamps.
Cat. 5 in accordance with DIN EN 50173-1:2003-06.
Cat. 5e (Category 5 enhanced) according to TIA/EIA-568-B.2-2001.
Marking in accordance with EIA/TIA 568 A and B.
Design according to IEC 60 603-7-2:2007.
Up to 100 MHz on all pairs of wires.
Suitable for Gigabit Ethernet.
With claw.

	0220/12-507	0230-0-0398	10	01

1) Suitable for cover plate 1803-02-xxx.

Data-connection box, RJ45, cat.5e, shielded [1] [*]
2 x outlets, 8/8-pole
With down-leading outlet and LSA self-cutting clamps.
Cat. 5 in accordance with DIN EN 50173-1:2011-09.
Cat. 5e (Category 5 enhanced) according to TIA/EIA-568-B.2-2001.
Marking in accordance with EIA/TIA 568 A and B.
According to EN 60 603-7-3:2010-06.
Shielding according to DIN EN 55022, Class B.
Up to 100 MHz on all pairs of wires.
Suitable for Gigabit Ethernet.
Suitable for PoE+ according to IEEE 802.3at, >- 2.500 contact durability.
Flex cable entries from all sides without buckles.
Earthing of housing via 6,3 mm blade terminal at the back possible.
Suitable for Mix-and-Match operation.
Suitable for RJ 11, RJ 12 und RJ 45.
Clearly colour-coded connection identification.
For data cables with a diameter of 6 -10 mm.
For wires of AWG 24-22.
For trunk systems, flush-mounted wall boxes and underfloor systems.
Without claws.
Mounting depth: 31 mm.

metal clad	**0217**	0230-0-0284	10	01

1) Suitable for cover plate 1803-02-xxx.
*) Phase-out type

Product	Article-No.	Order-No.	Pack/Qty	PG

Universal data connection unit, RJ45, Cat. 6e, unshielded, with down-leading outlet [1]
2 x outlets, 8/8-pole
With down-leading outlet and LSA self-cutting clamps.
Cat. 6 according to DIN EN 50173-1:2003-06, ISO/IEC 1180:2002, and TIA/EIA-568-B.2:2002.
Cat. 6a (Category 6 augmented) in accordance with TIA/EIA-TR 42.7.
Marking in accordance with EIA/TIA 568 A and B.
Design according to IEC 60 603-7-2:2007.
Up to 250 MHz on all pairs of wires.
Suitable for 10-Gigabit Ethernet.
With claw.

	0221/12-507	0230-0-0400	10	01

1) Suitable for cover plate 1803-02-xxx.

Strain relief adapter
For flush-mounted installation.
with strain relief and cable guide
With two cable binders.
Suitable for all Universal data connecting unit sockets, part no.s 0220... and 0221...

	0222-507	0230-0-0401	10	01

Cover plate
2gang
With down-leading outlet.
As cover for universal data connection boxes.
Art. No. 0214, 0215 (Cat 3/ISDN), 0217(Cat 5e/6 data technology), 0220/12-507, 0221/12-507 and comparable types of the Company Rutenbeck, BTR (E-Datdesign), AMP (NETCONNECT 5E).

20	platinum [1]	**1803-02-20**	1753-0-8485	10	04
21	bronze [1]	**1803-02-21**	1753-0-8493	10	04
22G	ivory	**1803-02-22G**	1710-0-2611	10	01
24	studio white matt	**1803-02-24**	1753-0-8501	10	01
260	palladium [1]	**1803-02-260**	1710-0-3321	10/100	04
266	titanium [1]	**1803-02-266**	1710-0-3347	10/100	04

1) Surface painted.

Cover plate
With metal mounting plate.
For 1 modular jack.
Suitable for Art. Nos. 0210, 0211 and 0219-101.
Without claws.

20	platinum [1]	**2561-20**	1753-0-3916	10	04
21	bronze [1]	**2561-21**	1753-0-3924	10	04
22G	ivory	**2561-22G**	1710-0-2504	10	01
24	studio white matt	**2561-24**	1753-0-3932	10	01
260	palladium [1]	**2561-260**	1710-0-3314	10	04
266	titanium [1]	**2561-266**	1710-0-3340	10	04

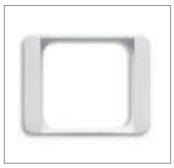
1) Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	PG

Cover plate
With metal mounting plate.
For 2 modular jack inserts.
Suitable for Art. No. 0210 and 0211.
Without claws.

20	platinum [1]	**2561-02-20**	1753-0-4047	10	04
21	bronze [1]	**2561-02-21**	1753-0-4054	10	04
22G	ivory	**2561-02-22G**	1710-0-2512	10	01
24	studio white matt	**2561-02-24**	1753-0-4062	10	01
260	palladium [1]	**2561-02-260**	1710-0-3315	10	04
266	titanium [1]	**2561-02-266**	1710-0-3341	10	04

1) Surface painted.



Cover plate
For telecommunication.
With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc.

20	platinum [1]	**1746/10-20**	1753-0-8550	10	04
21	bronze [1]	**1746/10-21**	1753-0-8568	10	04
22G	ivory	**1746/10-22G**	1710-0-2652	10	01
24	studio white matt	**1746/10-24**	1753-0-8576	10	01
260	palladium [1]	**1746/10-260**	1710-0-3312	10	04
266	titanium [1]	**1746/10-266**	1710-0-3338	10	04

1) Surface painted.

Cover plate
With hinged lid.
For telecommunication.
With cover plate 50 x 50 mm, AMP, Brand-Rex, Rutenbeck, BTR, Telegärtner, etc.

20	platinum [1]	**1746-20-101**	1753-0-5978	10	04
21	bronze [1]	**1746-21-101**	1753-0-5986	10	04
22G	ivory	**1746-22G-101**	1710-0-2470	10	01
24	studio white matt	**1746-24-101**	1753-0-5994	10	01
260	palladium [1]	**1746-260-101**	1710-0-3313	10	04
266	titanium [1]	**1746-266-101**	1710-0-3339	10	04

1) Real metal surface.

Cover plate [1]
With metal mounting plate.
for communication devices.
with labelling field 53.7 x 11.7 mm.
Without claws.

20	platinum [2]	**1758-20**	1724-0-1010	10	04
21	bronze [2]	**1758-21**	1724-0-1028	10	04
24	studio white matt	**1758-24**	1724-0-1036	10	01
260	palladium [2]	**1758-260**	1724-0-2793	10	04
266	titanium [2]	**1758-266**	1724-0-2798	10	04

1) Labelling sheets 1799,1799 02,1799 19 and labelling software.
2) Surface painted.

alpha bs®
Room Thermostats

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate **For room thermostat.** For room thermostats 1094 U/UF, 1097 U/UF.			
20 platinum [1]	**1794-20**	1710-0-3532	10	19
21 bronze [1]	**1794-21**	1710-0-3533	10	19
22G ivory	**1794-22G**	1710-0-3534	10	19
24 studio white matt	**1794-24**	1710-0-3535	10	19
260 palladium [1]	**1794-260**	1710-0-3541	10	19
266 titanium [1]	**1794-266**	1710-0-3542	10	19
1) Surface painted.				
	Cover plate **For room thermostat.** With sliding switch for nightly room temperature reduction. to activate nighttime mode and reduction of room temperature by 4K, for thermostats 1095 U, 1096 U and 1095 UF.			
20 platinum [1]	**1795-20**	1710-0-3557	10	19
21 bronze [1]	**1795-21**	1710-0-3558	10	19
22G ivory	**1795-22G**	1710-0-3559	10	19
24 studio white matt	**1795-24**	1710-0-3560	10	19
260 palladium [1]	**1795-260**	1710-0-3566	10	19
266 titanium [1]	**1795-266**	1710-0-3567	10	19
1) Surface painted.				
	Cover plate **For room thermostat.** For room thermostats 1094 UTA, 1097 UTA.			
20 platinum [1]	**1794 TA-20**	1710-0-3684	10	19
21 bronze [1]	**1794 TA-21**	1710-0-3685	10	19
22G ivory	**1794 TA-22G**	1710-0-3686	10	19
24 studio white matt	**1794 TA-24**	1710-0-3687	10	19
24G studio white	**1794 TA-24G**	1710-0-3688	10	19
260 palladium [1]	**1794 TA-260**	1710-0-3693	10	19
266 titanium [1]	**1794 TA-266**	1710-0-3694	10	19
1) Surface painted.				
	Cover plate **For room thermostat.** With sliding switch for nightly room temperature reduction. For room thermostats 1095 UTA, 1096 UTA.			
20 platinum [1]	**1795 TA-20**	1710-0-3711	10	19
21 bronze [1]	**1795 TA-21**	1710-0-3712	10	19
22G ivory	**1795 TA-22G**	1710-0-3713	10	19
24 studio white matt	**1795 TA-24**	1710-0-3714	10	19
24G studio white	**1795 TA-24G**	1710-0-3715	10	19
260 palladium [1]	**1795 TA-260**	1710-0-3720	10	19
266 titanium [1]	**1795 TA-266**	1710-0-3721	10	19
1) Surface painted.				

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate **For room thermostat.** For room temperature controller 1099 UHK. *alpha*			
	NEW			
20 platinum [1]	**1795 HK-20**	1710-0-3998	10	19
21 bronze [1]	**1795 HK-21**	1710-0-3999	10	19
22G ivory	**1795 HK-22G**	1710-0-4000	10	19
24 studio white matt	**1795 HK-24**	1710-0-4001	10	19
24G studio white	**1795 HK-24G**	1710-0-4002	10	19
260 palladium [1]	**1795 HK-260**	1710-0-4003	10	19
266 titanium [1]	**1795 HK-266**	1710-0-4004	10	19
1) Surface painted.				
	Cover plate **for room thermostat** For room temperature controller 1099 UHKEA. With sliding switch for switchover between cooling or heating. *alpha*			
	NEW			
20 platinum [1]	**1795 HKEA-20**	1710-0-4030	10	19
21 bronze [1]	**1795 HKEA-21**	1710-0-4031	10	19
22G ivory	**1795 HKEA-22G**	1710-0-4032	10	19
24G studio white	**1795 HKEA-24G**	1710-0-4034	10	19
24 studio white matt	**1795 HKEA-24**	1710-0-4033	10	19
260 palladium [1]	**1795 HKEA-260**	1710-0-4035	10	19
266 titanium [1]	**1795 HKEA-266**	1710-0-4036	10	19
1) Surface painted.				

Product	Article-No.	Order-No.	Pack/Qty	PG

Cover plate [1])
With rotary knob, with indication lamp.
For Busch-Dimmer®.
For inserts 2112 U-101/2117 U/2117/11 U/2247 U/ 2250 U/6513 U-102/6517 U-101/6519 U/6520 U/6523 U/ 6591 U-101 and 6592 U.

20	platinum [2])	**6540-20**	6599-0-1458	10	19
21	bronze [2])	**6540-21**	6599-0-1490	10	19
22G	ivory	**6540-22G**	6599-0-2803	10	19
24	studio white matt	**6540-24**	6599-0-1540	10	19
260	palladium [2])	**6540-260**	6599-0-2852	10/100	19
266	titanium [2])	**6540-266**	6599-0-2855	10	19

1) Replacement neon lamp 3856.
2) Real metal surface.

Control element [1]) [2]) [3])
With neon lamp.
Combinable with LED dimmer 6524 U, Busch-Universal touch-type controller 6550 U-10x, Busch-Memory touch-dimmer 6560 U-101, Busch-Universal-Dimmer® 6593 U, Busch-Universal relay insert 6401 U-10x, Busch-Universal series insert 6402 U.

20	platinum [4])	**6543-20-102**	6599-0-2820	1/10	19
21	bronze [4])	**6543-21-102**	6599-0-2821	1/10	19
22G	ivory	**6543-22G-102**	6599-0-2822	1/10	19
24	studio white matt	**6543-24-102**	6599-0-2823	1/10	19
260	palladium [4])	**6543-260-102**	6599-0-2869	1/10	19
266	titanium [4])	**6543-266-102**	6599-0-2870	1/10	19

1) Compatible with previous type 6543-xxx.
2) Touch-type Controller 6550 U-xxx non-illuminable.
3) Replacement neon lamp 3857.
4) Real metal surface.

IR control element [1])
With marking, illuminated.
For LED-Dimmer insert 6524 U.
For Busch-Universal master dimmer insert 6593 U.
For Busch-Blind control II insert 6411 U-101, 6411 U/S-101.
For Busch-Universal 2gang 1way insert 6402 U.
for Busch-Universal touch-type controller 6550 U-101
Manual operation on-site and remote control via IR remote control (6010-25) or wall-mounted transmitter (6020-xx/6021-xx) possible.

20	platinum [2])	**6066-20-102**	6020-0-1316	10	19
21	bronze [2])	**6066-21-102**	6020-0-1317	1/10	19
22G	ivory	**6066-22G-102**	6020-0-1318	1/10	19
24	studio white matt	**6066-24-102-500**	6020-0-1371	1	19
260	palladium [2])	**6066-260-102**	6020-0-1365	1/10	19
266	titanium [2])	**6066-266-102**	6020-0-1366	1/10	19

1) Touch-type Controller 6550 U-101 non-illuminable
2) Surface painted.

Control element [1])
With neon lamp.
Combinable with Busch-Memory 2gang dimmer 6565 U.

20	platinum [2])	**6545-20**	6599-0-2890	1/10	19
21	bronze [2])	**6545-21**	6599-0-2891	1/10	19
22G	ivory	**6545-22G**	6599-0-2892	1/10	19
24	studio white matt	**6545-24**	6599-0-2893	1/10	19
260	palladium [2])	**6545-260**	6599-0-2899	1/10	19
266	titanium [2])	**6545-266**	6599-0-2900	1/10	19

1) Replacement neon lamp 3857.
2) Real metal surface.

Product	Article-No.	Order-No.	Pack/Qty	PG

Busch-Watchdog 180 flush-mounted comfort sensor II [1])
With select-lens.
For automatic switching of devices dependent on motion and brightness.
For relay inserts 6401 U-102, 6402 U and 6812 U-101.
For MOS-Fet insert 6804 U-101.
For Dimmer insert 6593 U.
For extension insert 6805 U.
With integrated selector switch for ON-AUTOMATIC-OFF (lockable).
Soft phase-out: In combination with the 6593 U (mode of operation: Soft OFF) the illumination is dimmed down within 60 sec and switched off.
Surveillance density: 18 sectors with 72 switching segments.
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.
Detection range: frontal: 12 m, lateral: 8 m
Detection angle: 180 °
Brightness limit value: 5 Lux Up to daytime operation
Mounting height: 0.8 m - 1.2 m
Protection class (Sensor): IP 20
Temperature range (Device): 0 °C to 35 °C

20	platinum [2])	**6800-20-104**	6800-0-2068	1	19
21	bronze [2])	**6800-21-104**	6800-0-2069	1	19
22G	ivory	**6800-22G-104**	6800-0-2070	1	19
24	studio white matt	**6800-24-104-500**	6800-0-2168	1	19
260	palladium [2])	**6800-260-104**	6800-0-2118	1/10	19
266	titanium [2])	**6800-266-104**	6800-0-2120	1/10	19

1) Please order the respective flush mounted insert separately.
2) Surface painted.

Busch-Watchdog 180 flush-mounted comfort sensor II [1]) [2])
With multi-lens.
For automatic switching of devices dependent on motion and brightness.
For down-to-ground detection.
For relay inserts 6401 U-102, 6402 U and 6812 U-101.
For MOS-Fet insert 6804 U-101.
For Dimmer insert 6593 U.
For extension insert 6805 U.
With integrated selector switch for ON-AUTOMATIC-OFF (lockable).
Soft phase-out: In combination with the 6593 U (mode of operation: Soft OFF) the illumination is dimmed down within 60 sec and switched off.
Surveillance density: 28 sectors with 112 switching segments.
Switch-off delay: 10 sec to 30 min or short-time pulse 1 sec adjustable.
Detection range: frontal: 15 m, lateral: 5 m, Mounting height: 2.5 m
Detection range 2: frontal: 10 m, lateral: 2.5 m, Mounting height: 1.2 m
Detection angle: 180 °
Brightness limit value: 5 Lux Up to daytime operation
Mounting height: 0.8 m - 1.2 m alternative: 2.5 m
Protection class (Sensor): IP 20
Temperature range (Device): 0 °C to 35 °C

20	platinum [3])	**6800-20-104M**	6800-0-2084	1	19
21	bronze [3])	**6800-21-104M**	6800-0-2085	1	19
22G	ivory	**6800-22G-104M**	6800-0-2086	1	19
24	studio white matt	**6800-24-104M-500**	6800-0-2169	1	19
260	palladium [3])	**6800-260-104M**	6800-0-2119	1/10	19
266	titanium [3])	**6800-266-104M**	6800-0-2121	1/10	19

1) installation: slide switch top.
2) Please order the respective flush mounted insert separately.
3) Surface painted.

alpha bs®
Busch-Timer®

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover plate **With rotary control, with marking.** For Busch-Timer insert 1070 U. Running time: 15 min			
20 platinum [1]	**1770-20-101**	1753-0-6075	10	19
21 bronze [1]	**1770-21-101**	1753-0-6083	10	19
22G ivory	**1770-22G-101**	1710-0-2397	10	19
24 studio white matt	**1770-24-101**	1753-0-6091	10	19

1) Surface painted.

	Cover plate **With rotary control, with marking.** For Busch-Timer insert 1071 U. Running time: 120 min			
20 platinum [1]	**1771-20-101**	1753-0-6224	10	19
21 bronze [1]	**1771-21-101**	1753-0-6232	10	19
22G ivory	**1771-22G-101**	1710-0-2405	10	19
24 studio white matt	**1771-24-101**	1753-0-6240	10	19

1) Surface painted.

	Cover plate For Busch-Timer® III insert 6454 U-101. For Busch-Timer® control cover 6412-101.			
20 platinum [1]	**1772-20-101**	1710-0-3479	10	19
21 bronze [1]	**1772-21-101**	1710-0-3480	10	19
22G ivory	**1772-22G-101**	1710-0-3473	1	19
24 studio white matt	**1772-24-101**	1710-0-3481	10	19
260 palladium [1]	**1772-260-101**	1710-0-3477	10	19
266 titanium [1]	**1772-266-101**	1710-0-3478	10	19

1) Surface painted.

alpha bs®
Busch-Blind control

Product	Article-No.	Order-No.	Pack/Qty	PG
	Control element [1] **With neon lamp.** For Busch-Blind control II 6411 U, 6411 U/S and Busch-Universal 2gang 1way insert 6402 U.			
20 platinum [2]	**6430-20-101**	6430-0-0256	1	19
21 bronze [2]	**6430-21-101**	6430-0-0257	1	19
22G ivory	**6430-22G-101**	6430-0-0258	1	19
24 studio white matt	**6430-24-101**	6430-0-0259	1	19
260 palladium [2]	**6430-260-101**	6430-0-0279	1	19
266 titanium [2]	**6430-266-101**	6430-0-0280	1	19

1) Replacement neon lamp 3857.
2) Real metal surface.

	IR control element [1] **With marking, illuminated.** For LED-Dimmer insert 6524 U. For Busch-Universal master dimmer insert 6593 U. For Busch-Blind control II insert 6411 U-101, 6411 U/S-101. For Busch-Universal 2gang 1way insert 6402 U. for Busch-Universal touch-type controller 6550 U-101 Manual operation on-site and remote control via IR remote control (6010-25) or wall-mounted transmitter (6020-xx/6021-xx) possible.			
20 platinum [2]	**6066-20-102**	6020-0-1316	10	19
21 bronze [2]	**6066-21-102**	6020-0-1317	1/10	19
22G ivory	**6066-22G-102**	6020-0-1318	1/10	19
24 studio white matt	**6066-24-102-500**	6020-0-1371	1	19
260 palladium [2]	**6066-260-102**	6020-0-1365	1/10	19
266 titanium [2]	**6066-266-102**	6020-0-1366	1/10	19

1) Touch-type Controller 6550 U-101 non-illuminable
2) Surface painted.

	Cover plate For Busch-Timer® III insert 6454 U-101. For Busch-Timer® control cover 6412-101.			
20 platinum [1]	**1772-20-101**	1710-0-3479	10	19
21 bronze [1]	**1772-21-101**	1710-0-3480	10	19
22G ivory	**1772-22G-101**	1710-0-3473	1	19
24 studio white matt	**1772-24-101**	1710-0-3481	10	19
260 palladium [1]	**1772-260-101**	1710-0-3477	10	19
266 titanium [1]	**1772-266-101**	1710-0-3478	10	19

1) Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	PG

IR remote control
Battery-supplied infrared remote control.
For IR receiver (60xx).
For KNX presence detectors and KNX sensors with infrared interface.
For switching/dimming up to 10 loads in 2 groups (1-5 / 6-10).
Programming and selection of 2 MEMO memories possible per group.
Supply from 4 alkaline manganese batteries, IEC LR03 (microcell). Not included in delivery.
Range: 15 m
Rated voltage: 6 V-

	6010-25-500	6020-0-1133	1	19

IR wall-mounted transmitter [1] [2]
Battery-supplied infrared remote control.
For IR receiver and KNX flush-mounted IR interfaces (selection of 2 memo functions for each address group and ALL OFF).
Address group switch-over (1-5/6-10)
Supply: 6 V Flat-Pack battery (e.g. Duracell 7 K 67, not included in delivery)
Range: 15 m

20	platinum [3]	**6020-20**	6020-0-0036	1/10	19
21	bronze [3]	**6020-21**	6020-0-0044	1/10	19
24	studio white matt	**6020-24-500**	6020-0-1281	1	19
24G	studio white	**6020-24G-500**	6020-0-1299	1	19

1) For programming the memory M1 and M2 the IR Mobile Remote Control 6010-xx is required.
2) For function together with KNX flush-mounted, infrared interface, see Technical Manual.
3) Surface painted.

IR wall-mounted transmitter [1]
1-channel
Battery-supplied infrared remote control.
For IR reception and KNX flush-mounted IR interface (switching and dimming an IR address possible. ALL OFF function for respective address group.).
Range: 15 m
Supply: 6 V Flat-Pack battery (e.g. Duracell 7 K 67, not included in delivery)

20	platinum [2]	**6021-20**	6020-0-0754	1	19
21	bronze [2]	**6021-21**	6020-0-0762	1	19
24	studio white matt	**6021-24-500**	6020-0-1315	1	19
24G	studio white	**6021-24G-500**	6020-0-1307	1	19

1) For function together with KNX flush-mounted, infrared interface, see Technical Manual.
2) Surface painted.

IR control element
With marking, illuminated.
For Busch-Universal relay switch insert 6401 U-10x and Busch-Universal 2gang 1way insert 6402 U.
Manual operation on-site and remote control via IR remote control (6010-25) or wall-mounted transmitter (6020-xx/6021-xx) possible.

20	platinum [1]	**6067-20-102**	6020-0-1324	10	19
21	bronze [1]	**6067-21-102**	6020-0-1325	10	19
22G	ivory	**6067-22G-102**	6020-0-1326	10	19
24	studio white matt	**6067-24-102-500**	6020-0-1373	1	19
260	palladium [1]	**6067-260-102**	6020-0-1369	1/10	19
266	titanium [1]	**6067-266-102**	6020-0-1370	1/10	19

1) Surface painted.

Product	Article-No.	Order-No.	Pack/Qty	PG

IR Receiver, 4-channel
4 x 350 VA
for luminaires
For switching 4 consumers
2 supplementary inputs via 127 V push switch (e.g. 2020 US), central disablement of all outputs possible, supplementary IR remote control is possible via IR flying receiver 6045 E-101
switching capacity: 4 x 690 W or 4 x 350 VA temperature range: 0° C - 35° C
Rated voltage: 127 V-
Rated frequency: 60 Hz

	6056 EB-127-500	6020-0-1352	1	19

IR receiver [1]
4gang
For switching 4 consumers
Operation also possible via 2 conventional push buttons (2020 US/2021/6 US).
Central disablement of all outputs possible.
Additional IR remote control via IR flying receiver 6045 E-101 possible.
Control via IR mobile remote control/wall-mounted transmitter 6010-25 and 6020/21-xxx
Rated voltage: 230 V~, +10 % / -10 %
Rated frequency: 50 Hz
Outputs: 4x Normally open contact, potential-bound
Rated current: 6 A, cos φ 1
Rated current: 3 A, cos φ 0.5
Temperature range (Device): 0 °C to 35 °C

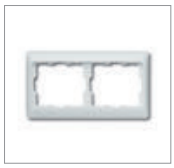
	6056 EB-500	6020-0-1232	1	19

1) Push-switch operation possible via additional wire bridge.

alpha bs®
Accessories

Product	Article-No.	Order-No.	Pack/Qty	PG
	Mounting Clips For 2gang product combinations into a standard 2gang BS box.			
	MCBS	1012-0-2068	1/20	01
	Adapter Plate for adaption of BJE products with German type mounting plates to British wall boxes (1gang boxes and 2gang Boxes)			
	APBS	6599-0-2813	10/100	19
	Flush-mounting wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Dimensions: (L x W x D): 135 mm x 75 mm x 47 mm			
	3030	1741-0-0067	4	01
	Flush-mounting cavity wall box, 2gang For shaver socket outlet 2332 UJBS-8xx. Dimensions: (L x W x D): 142 mm x 82 mm x 45 mm			
	3031	1741-0-0068	4	01

alpha bs®
Cover Frames

Product	Article-No.	Order-No.	Pack/Qty	PG
	Cover frame 1gang			
22G ivory	**1721 BS-22G**	1754-0-4070	10/100	01
24G studio white	**1721 BS-24G**	1754-0-4071	10/100	01
	**Cover frame** 2gang, horizontal to cover 2gang product combinations which are installed into a standard BS 2gang wall box. delivered together with 2 mounting clips for 2gang product combination			
22G ivory	**1722 BS-22G**	1754-0-4075	10/100	01
24G studio white	**1722 BS-24G**	1754-0-4076	10/150	01

Notes